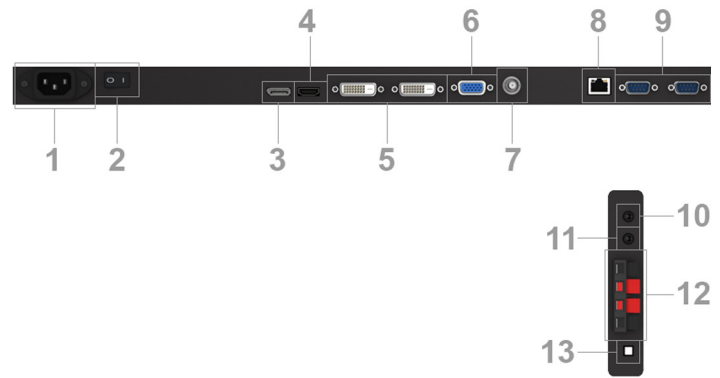


# NEC MultiSync® X462S

Order Code: 60003399

NEC LCD 46" Specialty Large Format Display



The superslim MultiSync® X462S delivers the longevity and reliability customers expect from a Public Display thanks to a professional Public Display panel and proven NEC engineering excellence. The reduced depth and light weight makes it easy to handle and integrate while the new slim option slot STv2 allows for the integration of powerful slot-in PCs and other option slot products.

Ideal for a wide array of applications such as retail signage including 24/7, transport applications, conference rooms, lobby/reception installations and integration in totems and furniture.

## BENEFITS

**Super slim design** - only 46.1 mm total depth.

**Colour Matching** - the display can be hardware calibrated to display a certain colour temperature or brightness to match other displays in the same installation.

**DICOM support**- for medical applications.

**Programmable Ambient Light Sensor** - for reduced power consumption and eye pleasing brightness levels.

**Unique NEC heat management** - enables the user to monitor and control the heat inside the display with user controllable fans. Heat management is crucial for larger walls and mission critical installations to secure reliability and longevity.

**Free Download of Multi-Display Management Software** - with NaViSet Administrator 2 you can manage all your connected display devices from a centralized location.



<b>DISPLAY</b>	Panel Technology	S-PVA with edge LED backlights
	Active Screen Area (W x H) [mm]	1,018.1 x 572.7
	Screen Size [inch/cm]	46 / 117
	Aspect Ratio	16:9
	Brightness [cd/m²]	700, 175 Eco (shipment setting)
	Contrast Ratio (typ.)	4000:1
	Viewing Angle [°]	178 horizontal / 178 vertical (typ. at contrast ratio 10:1)
	Response Time (typ.) [ms]	8 (grey-to-grey)
	Panel Refresh Rate [Hz]	60
	Haze Level [%]	44
	Supported Orientation	Face Up; Landscape; Portrait
<b>SYNCHRONISATION RATE</b>	Horizontal Frequency [kHz]	31.5 - 91.1
	Vertical Frequency [Hz]	50 - 85
<b>RESOLUTION</b>	Native Resolution	1920 x 1080 at 60 Hz
	Supported on digital and analogue inputs (PC)	1920 x 1080; 1680 x 1050; 1600 x 1200; 1400 x 1050; 1366 x 768; 1280 x 1024; 1280 x 960; 1280 x 800; 1280 x 768; 1280 x 720; 1024 x 768; 800 x 600; 720 x 576; 720 x 400; 640 x 480
	Supported on digital inputs (Video)	1920 x 1080i (50)16:9; 1920 x 1080i (59.94/60)16:9; 1920 x 1080p (50)16:9; 1920 x 1080p (23.97/24)16:9; 1920 x 1080p (25)16:9; 1920 x 1080p (29.97/30)16:9; 1920 x 1080p (59.94/60)16:9; 1280 x 720p (59.94/60)16:9; 1280 x 720p (50)16:9; 720 x 576p (50)16:9; 720 x 480p (59.94/60)16:9
<b>CONNECTIVITY</b>	Input Video Analogue	1 x D-sub 15 pin; Composite (BNC)
	Input Video Digital	1 x DisplayPort (with HDCP); 1 x DVI-D (with HDCP); 1 x HDMI (with HDCP)
	Input Audio Analogue	1 x 3,5 mm jack
	Input Audio Digital	1 x HDMI; DisplayPort
	Input Control	LAN 100Mbit; RS232
	Output Video Digital	1 x DVI-D (with HDCP)
	Output Audio Analogue	3,5mm jack
	Output Control	RS232
	Remote Control	LAN with SNMP; Remote Control IR; RS-232C (9-pin D-sub) Input and Output
<b>OPTION SLOT</b>	Slot Technology	STv2 (compatible with Intel / NEC OPS standard)
	Inrush Current [A]	max. 10
	Power Consumption [W]	max. 61
	Voltage / Current [V/A]	16/4
<b>ELECTRICAL</b>	Power Consumption [W]	55 Eco (shipment setting), 160
	Power Savings Mode [W]	< 0.5 (ECO Standby); < 1
	Power Management	VESA DPMS
<b>ENVIRONMENTAL CONDITIONS</b>	Operating Temperature [°C]	+0 to +40
	Operating Humidity [%]	20 to 80
	Storage Humidity [%]	10 to 90
	Storage Temperature [°C]	-20 to +60
<b>MECHANICAL</b>	Dimensions (W x H x D) [mm]	Without stand: 1,059.3 x 613 x 46.1
	Weight [kg]	Without stand: 20.7
	Bezel Width [mm]	18.7 (left and right); 18.7 (top and bottom)
	VESA Mounting [mm]	300 x 300 (FDMI); 4 holes; M6
<b>ADDITIONAL FEATURES</b>	Special Characteristics	Advanced fan control; Automatic Alarm E-Mails; Copy display settings through RS232; DICOM support; Hardware colour calibration possible; Input name adjustment; Matrix memory; NaViSet Administrator 2; OSD rotation for portrait mode; Programmable ambient light sensor; Rapid input switching; Scheduler; Screen saver functions; TileMatrix (10 x 10); User input priority definition; Various picture in picture options
	Colour Versions	Black Front Bezel, Black Back Cabinet
	Safety and Ergonomics	C-tick; CE; Energy Star 5.1; FCC Class B; PSB; RoHS; TÜV GS; UL/C-UL or CSA; VCCI
	Plug and Play	VESA DDC2Bi
	Audio	Integrated Speakers (5 W + 5 W); Optional speakers NEC SP-RM1 (2x15W)
	Shipping Content	Display; DVI-D cable; Free LAN control software (download); Power Cable; Remote Control (IR); slot cover for STv2
	Warranty	additional services available; optional 4. + 5. year warranty extension
	Operating Hours	24/7
<b>AVAILABLE OPTIONS</b>	Accessories	Feet (ST-4020); Speaker (SP-RM1); Wall mount (PDW S 32-55 L + P); Wall mount (PDWXS 46 55 L)
	Option Slot	HD-SDI 1.5G and 3G; Intel Atom, Celeron and Core CPUs
<b>GREEN FEATURES</b>	Energy Efficiency	Ambient light sensor; Annual energy consumption: 80 kWh (based on 4 operating hours per day); Carbon savings meter; ECOMode; Energy efficiency class: A+; LED backlight
	Ecological Materials	Manuals on CD; Mercury free; Optional feet
	Ecological Standards	Energy Star 5.1